

Amendments to the Claims

This Listing of Claims will replace all prior versions and listings of claims in the Application:

1. (Currently amended) A building material, comprising:
a plurality of synthetic microspheres having an average particle diameter of between about 30 to 1,000 microns, said synthetic microspheres comprising an aluminosilicate material further comprising about 30 wt. % to not more than 58.9 wt. % ~~59%~~ silicon dioxide ~~oxide~~, ~~about 6 12.8~~ to 40 wt.% aluminum oxide, not less than 5.2 wt. % to about 30 wt. % calcium oxide, about 4 to 10 wt.% sodium oxide, ~~less than 2 wt.% potassium oxide~~, wherein the microspheres have an alkali metal oxide content of less than about 10 wt.% based on the weight of the microspheres, and wherein the synthetic microspheres are substantially chemically inert.
2. (Canceled)
3. (Canceled)
4. (Canceled)
5. (Previously presented) The building material of claim 1, wherein the synthetic microspheres comprise at least one synthetically formed cavity that is substantially enclosed by an outer shell.
6. (Previously presented) The building material of claim 5, wherein the at least one cavity comprises about 30-95% of the aggregate volume of the microsphere.
7. (Withdrawn) The building material of claim 2, further comprising one or more fibers in the cementitious matrix.
8. (Canceled)
9. (Canceled)
10. (Canceled)
11. (Canceled)
12. (Previously presented) The building material of claim 1, wherein the building material is used as a pillar.

13. (Previously presented) The building material of claim 1, wherein the building material is used as a roofing tile
14. (Previously presented) The building material of claim 1, wherein the building material is used as a siding.
15. (Previously presented) The building material of claim 1, wherein the building material is used as a wall.
16. (Canceled)